

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for adapting a standard code base, the method comprising:

canonically parsing a modified version of a first release of a standard code base to generate a canonically-parsed representation of the modified version, wherein the modified version is adapted from the first release of the standard code base by an entity other than that which developed the first release of the standard code base, and for the purpose of adapting the first release of the standard code base to operate on a particular type of computer;

generating difference data representative of changes made to the first release of the standard code base using the canonically-parsed representation of the modified version; ~~and~~

using the difference data in applying the changes made to the first release of the standard code base to a second release of the standard code base to generate a modified version of the second release of the standard code base that adapts the second release of the standard code base to operate on the particular type of computer;

canonically parsing an intermediate version of the first release of the standard code base to generate a canonically-parsed representation of the intermediate version, wherein generating the difference data includes comparing the canonically-parsed representations of the intermediate and modified versions of the first release of the standard code base, wherein the intermediate version of the first release of the standard code base is generated using automated source transformation, and wherein the modified version of the first release of the standard code base is generated by applying manual changes to the intermediate version of the first release of the standard code base.

2. (Previously Presented) The method of claim 1, further comprising canonically parsing an unmodified version of the first release of the standard code base to generate a canonically-parsed representation of the unmodified version, wherein generating the difference data includes comparing the canonically-parsed representations of the unmodified and modified versions of the first release of the standard code base.

3.-4. (Canceled).

5. (Original) The method of claim 1, wherein generating the difference data includes identifying a plurality of changed semantic components in the modified version of the first release of the standard code base.

6. (Original) The method of claim 5, wherein identifying the plurality of changed semantic components includes identifying a change made to a selected semantic component, wherein the change is selected from the group consisting of deletion, modification, addition and replacement.

7. (Original) The method of claim 6, wherein generating the difference data includes generating at least one XML file, the XML file including a tag for a changed semantic component, the tag identifying the changed semantic component and including an attribute representing the change made to the changed semantic component.

8. (Original) The method of claim 5, wherein using the difference data in applying the changes made to the first release of the standard code base to the second release of the standard code base includes notifying a user of a change in a changed semantic component.

9. (Original) The method of claim 5, wherein using the difference data in applying the changes made to the first release of the standard code base to the second release of the standard code base includes automatically applying a change in a changed semantic component to the second release of the standard code base.

10. (Original) The method of claim 1, further comprising using the difference data in applying the changes made to the first release of the standard code base to a third release of the standard code base.

11.-22 (Canceled).

23. (Previously Presented) The method of claim 1, wherein using the difference data in applying the changes made to the first release of the standard code base to the second release of the standard code base is performed by the entity that adapted the modified version after the second release has been released by the entity that developed the first release of the standard code base.

24. (New) The method of claim 1, wherein the standard code base comprises system-independent program code configured to execute on a plurality of types of computers, and wherein the modified version is adapted from the first release of the standard code base for the purpose of adapting the first release of the standard code base to operate on a particular type of computer.

25. (New) The method of claim 1, wherein the standard code base comprises a library configured to run on a single-user computer, and wherein the modified version is adapted from the first release of the standard code base for the purpose of adapting the first release of the standard code base to operate in a client/server environment.

26. (New) The method of claim 25, wherein the standard code base comprises a graphical user interface library configured to display graphical user interface components on a same computer upon which the standard code base is run, and wherein the modified version is adapted from the first release of the standard code base for the purpose of adapting the graphical user interface library in the first release of the standard code base to initiate a display of graphical user interface components on a different computer from which the standard code base is run.